

### SAS Superstructure

Location: 04-SF-80-13.2 / 13.9 Client Name: CalTrans

## Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 276 Const Calendar Day: 897 Date: 22-Feb-2012 Wednesday
Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Continuous

**Shift Hours:** 07:00 am 07:30 pm **Break:** 00:30 **Over Time:** 04:00

Federal ID: Location:

Reviewer: Granados, Roman Approved Date: Status: Submit

Weather

Temperature7 AM48 - 6012 PM4PM60 - 74PrecipitationNoneConditionSunny

Working Day 🗸 If no, explain:

Diary:

### Work description.

ABF Crews activities at the West Loop:

1. PWS HAULING, FLOATING, FORMING AND INSTALLATING:

- •HAULING PWS # 53, PWS #54, PWS # 55 and PWS # 56: The hauling of the PWS #53 which was started yesterday at 4:56P.M., was completed at 7:39A.M.The hauling of PWS # 54was started at 8:10A.M., was connected to the Secondary Hauling System at the North Deviation Saddle at 9:30A.M., was connected to the Primary Hauling System at the South Deviation Saddle at 9:50A.M., left the S. D.S. with a short delay at 10:00A.M., was completed at 10:48A.M. The hauling of PWS # 55 was started at 11:54A.M., was completed in the afternoon. The hauling of PWS # 56 was started at 5:18P.M. and stopped at the South Main Catwalk at the end of working day.
- •FLOATING PWS # 53, PWS # 54 and PWS # 55: The PWS # 53 was clamped to the Floating Arms at the North and South Deviation Saddles at 7:40A.M-7:54A.M., The PWS # 53 was floated at the west loop at 8:05A.M. The PWS # 54 was clamped to the Floating Arms at both

the

North and South Deviation Saddles at 10:50A.M., and was floated at 11:25A.M., and PWS # 55 was floated later in the afternoon.

- •FORMING PWS # 53, PWS # 54, and PWS # 55: The ABF crews completed forming the PWS # 53 at all the Saddles with the following order: a) the Jacking Saddle (8:10A.M.-8:40A.M.), b) the North Deviation Saddle (8:21A.M.-9:07A.M.), c) the South Deviation Saddle (8:20A.M.-8:50A.M.). The Forming of PWS # 54 was started at all the saddles at 11:35A.M., and completed as PWS # 55 later in the afternoon.
- •INSTALING PWS #52, PWS #53 PWS # 54 and PWS # 55: The ABF crews completed installation of the remaining upper portion of the PWS #52 at the South Deviation Saddle at 7:30A.M. The BAF crews installed the PWS # 53 with the following order: a) at the Jacking Saddle (8:40A.M.-9:10A.M.), b) the North Deviation Saddle (9:10A.M.-10:00A.M.), c) the South Deviation Saddle (9:15A.M.-10:38A.M.). The PWS # 54 and PWS # 55 were installed in the afternoon, except the one third upper portion PWS # 55 at the South Deviation Saddle which was left for the next day.
- 2. PWS # 53, PWS # 54 and PWS # 55 SLACK ADJUSTEMS: The ABF crews started setting up the hydraulic PWS adjusting system at the lower end of the North Deviation Saddle at 9:00A.M., and PWS # 53 was adjusted at (9:40A.M.-10:30A.M.). The slack adjustment of the PWS # 54, and PWS # 55 were



Run date 22-Nov-14

04-0120F4

04-SF-80-13.2/13.9

Self-Anchored

Suspension Bridge

Time 12:53 AM

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completed in the afternoon.

3. The PWS # 53 and PWS # 54 had 90 degree twist at the South Deviation Saddle. For the PWS # 53 the twist was removed by the Floating Arm clamp, however for the upper 18 feet, one of the inside wires pops up below the 10 face wires for 12 feet length and for the last 6 feet besides this wire another lower wire are buried (Pictures attached). The 90 degree twist of the PWS # 54 was not taken out completely by the Floating Arm clamp.

NOTE-1: For the slack adjustment of the strand, ABF uses water as lubricant to decreases the friction force between the strands at the Saddles in most cases.

NOTE-2: The chain of the chain fall is rubbing the strands at the lower end of the deviation Saddles where the hydraulic strand slack adjustment system is set up. The matter was discussed at the jobsite safety meeting in order to be discussed with ABF to cover the strands with a durable plastic sheet for any possible damage to the strands.

NOTE-3: ABF Engineers Mr. Karsten Baltzer (Occasionally), Mr. Levi Gatsos, and Mr. Scott Smith were present.

NOTE-4: 2 hours OT

ABF Crews involved at the West loop:

- -Jerry Kubala
- -Joseph Stone
- -Ryan Nash
- -Jonathan Canites
- -Rigoverto Garcia
- -Ryan Evanchick
- -Jim Benninghove
- -Tony Miranda
- -Mike Draper
- -Mike Portillo
- -Johnathon Biskner
- -Matthew Holt
- -Lonny Candelaria
- -Andy Zhen
- -Pablo Ramirez
- -Dario Loza
- -Edvardo Jimenez Padilla

/FLUOR, A	. 117		
AMERICAN BRIDGE/FLUOR, A JV			
D' 1 1/		0 8440 054 005	1 4 H 0 A H 4 A DWO F4 FF
Bid Item:	067	C-PWS-051.067	Install & Adjust PWS 51-55
AMERICAN BRIDGE/FLUOR, A JV			
		<b>Bid Item: 067</b> /FLUOR, A JV	

#### Attachment



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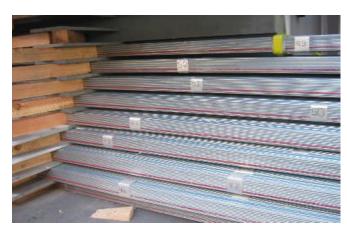




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